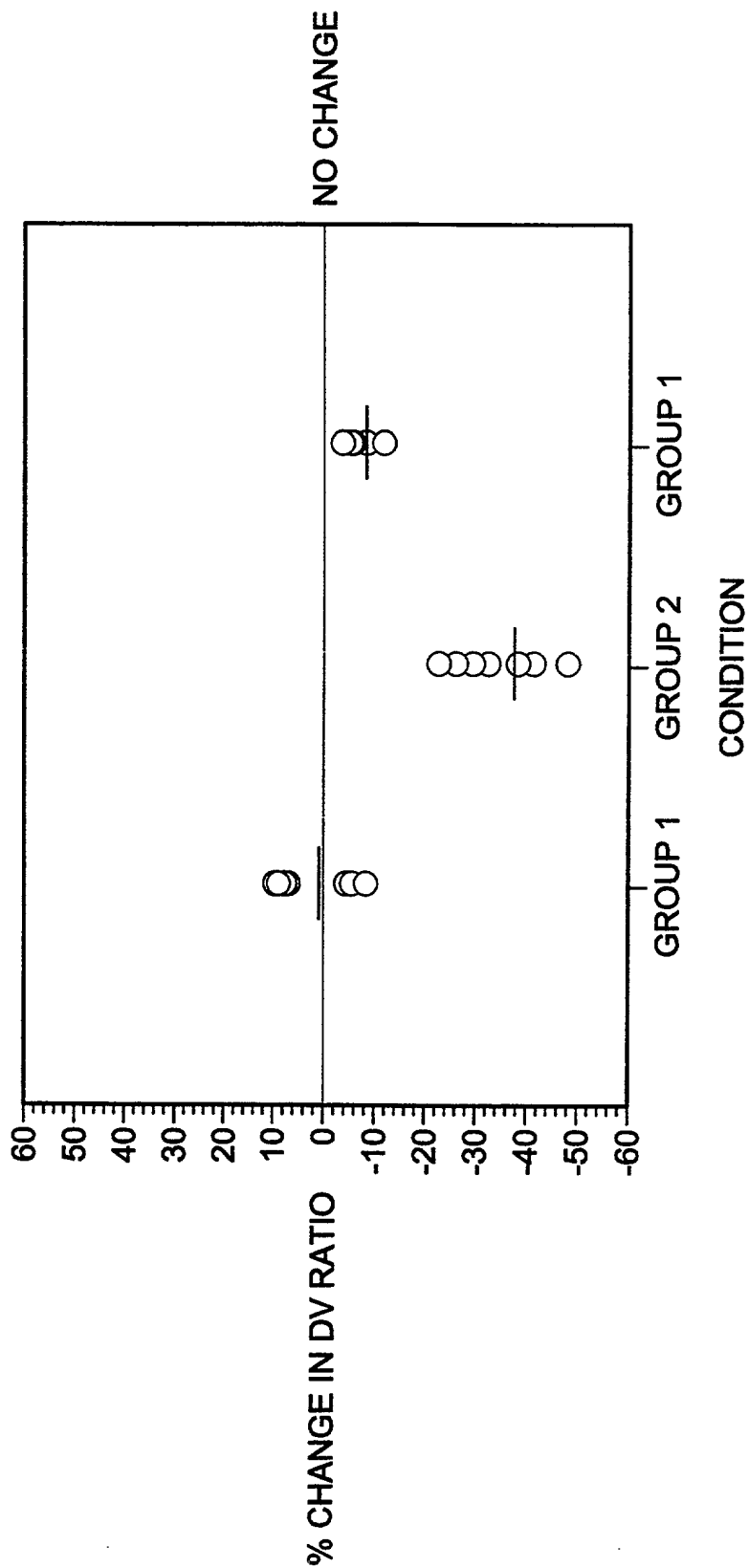


FIG. 1



**FIG. 2** TRANSAXIAL PARAMETRIC DV RATIO IMAGES OF THE NON-HUMAN PRIMATE BRAIN AS THE LEVEL OF THE CORPUS STRIATUM.

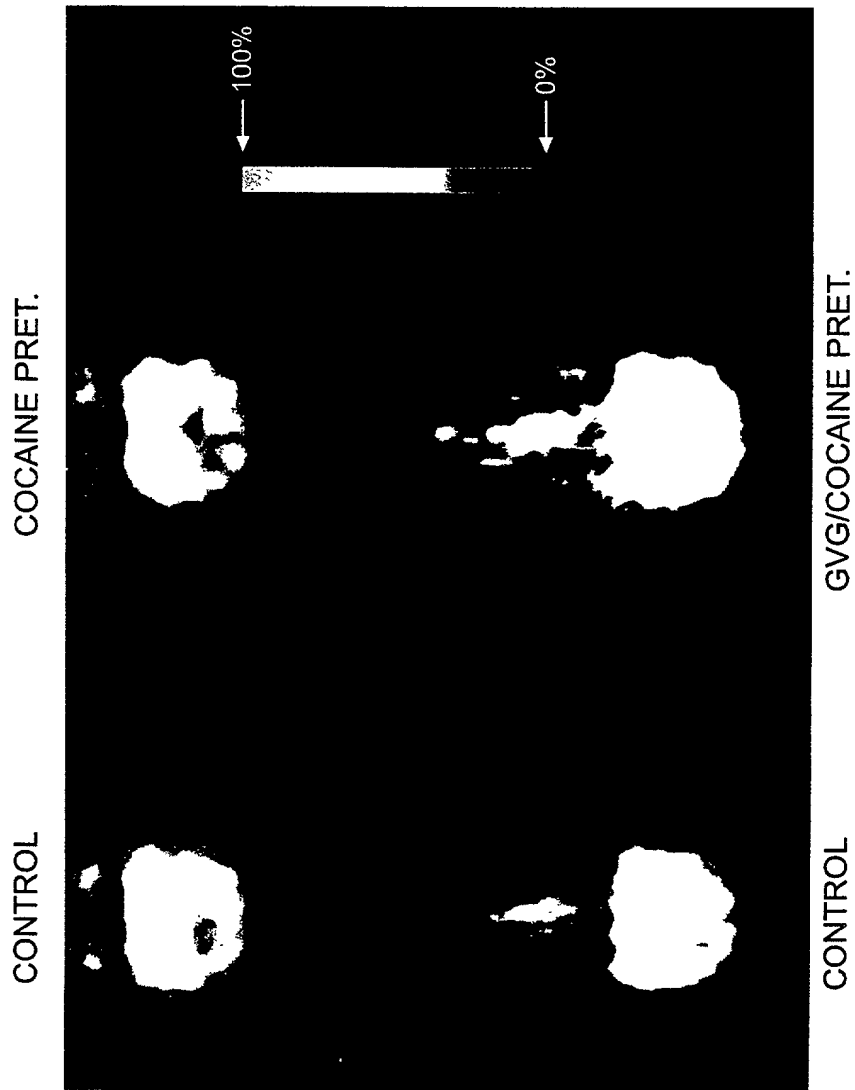


FIG. 3A

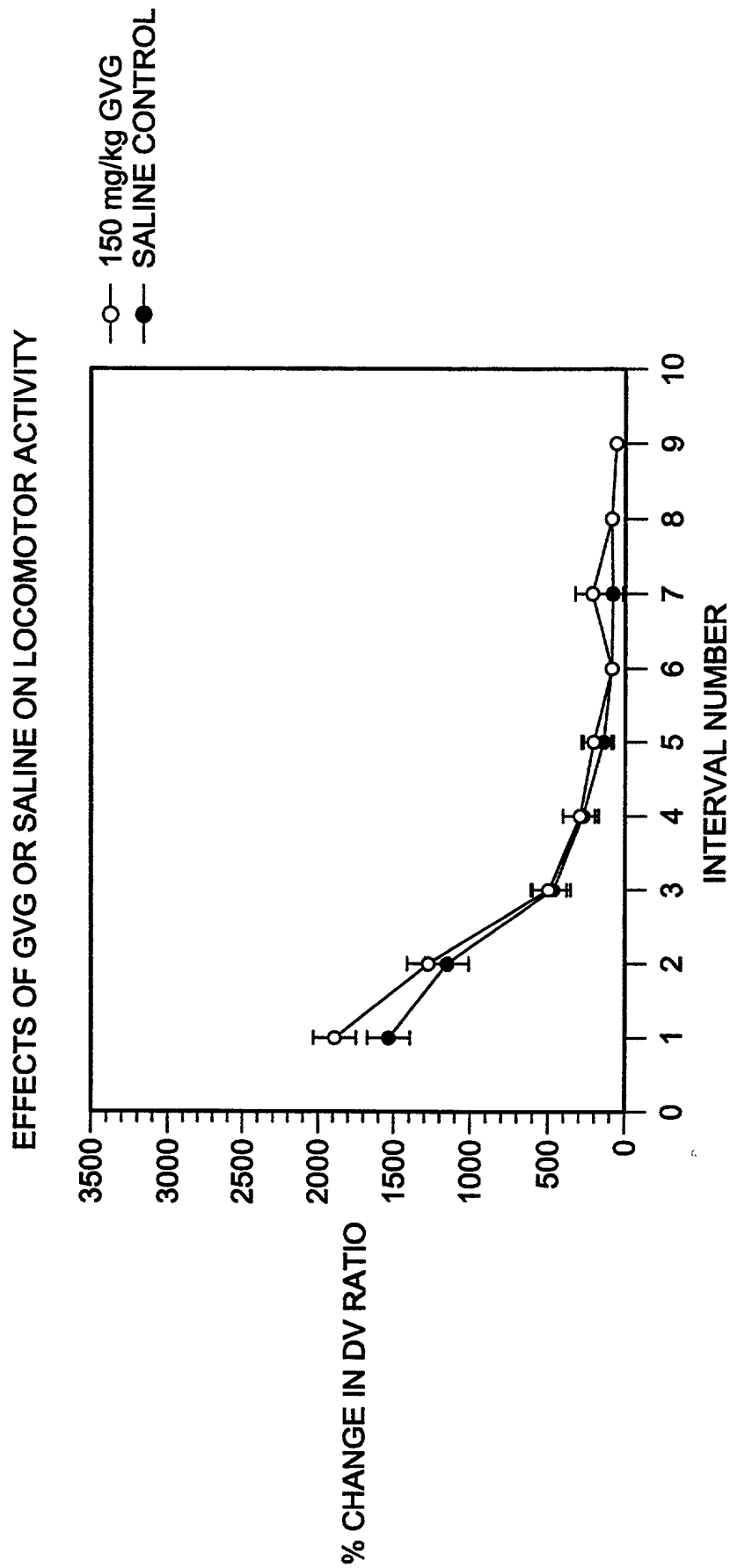
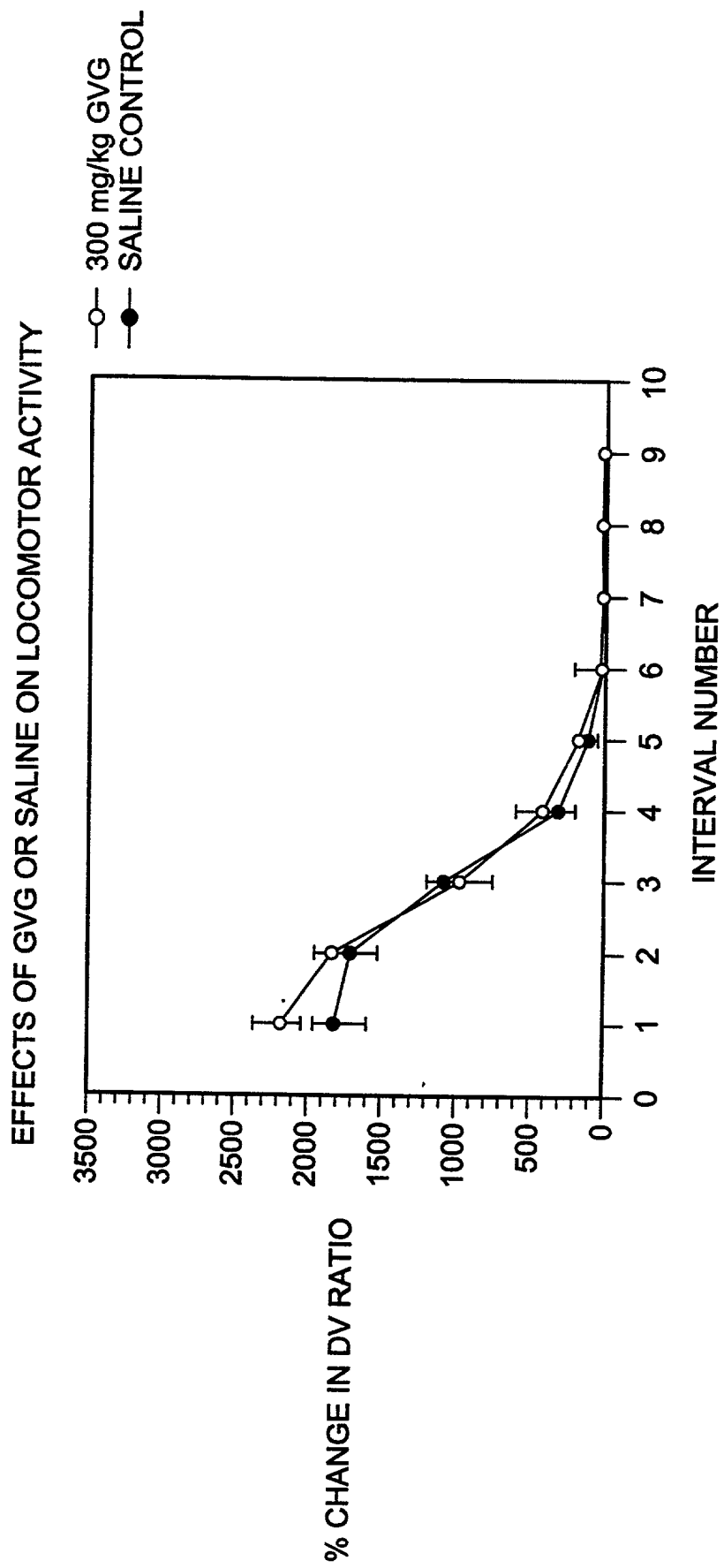
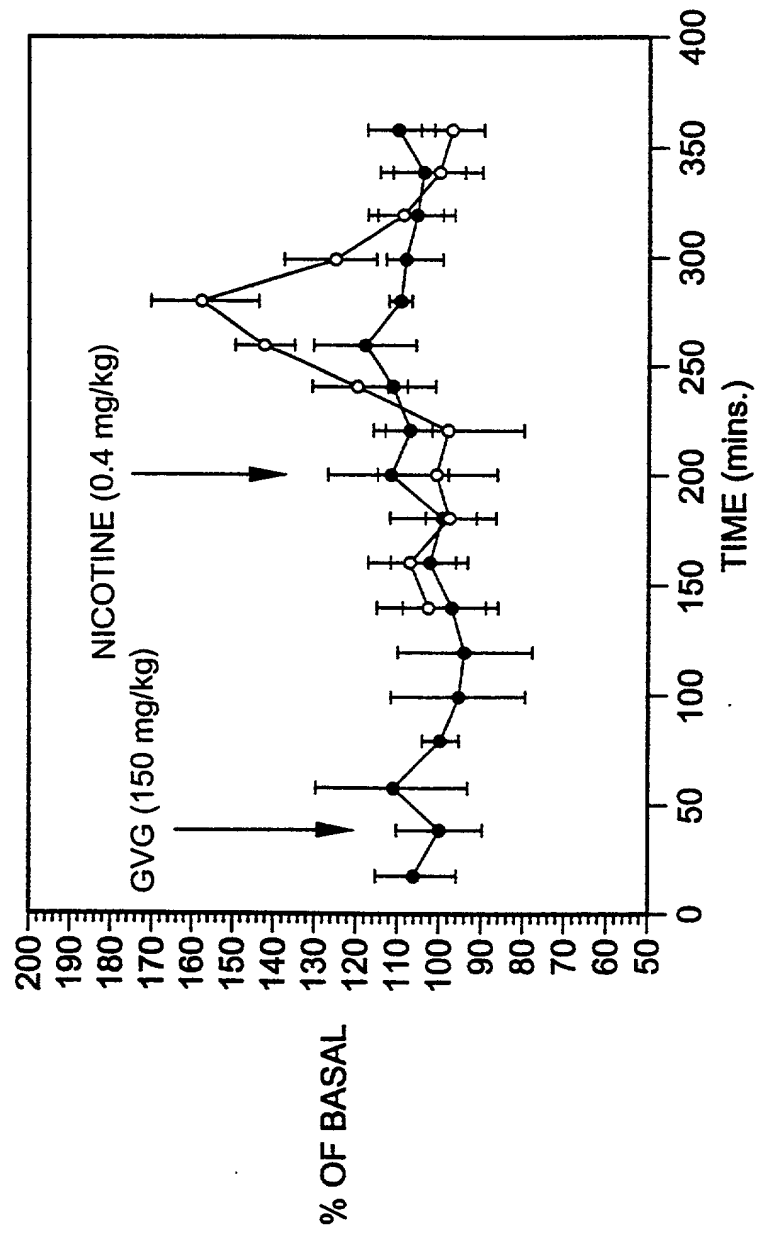


FIG. 3B



**FIG. 4** EFFECTS OF GVG ON NICOTINE-INDUCED EXTRACELLULAR DA



# FIG. 5A

EFFECTS OF (-)-NICOTINE ON EXTRACELLULAR NACC DA IN NAIVE FREELY MOVING RATS.

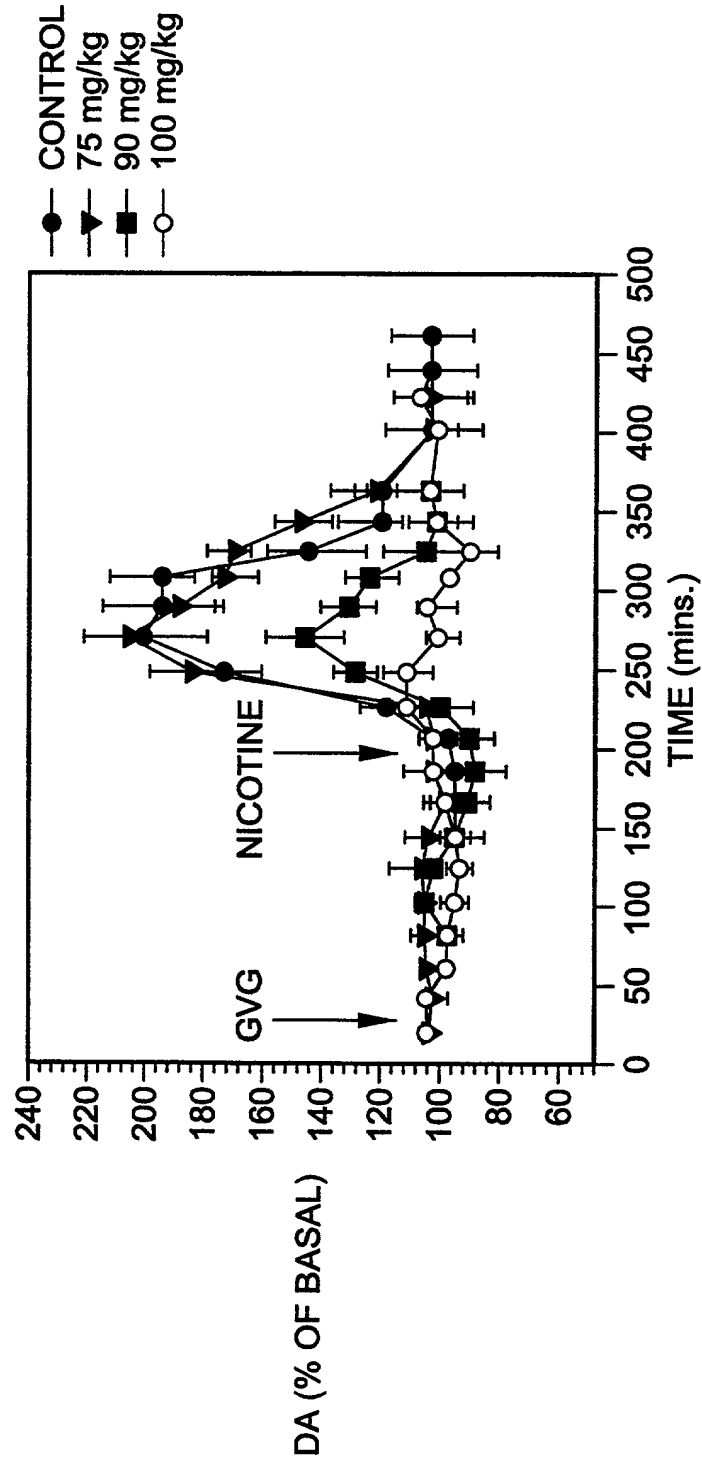
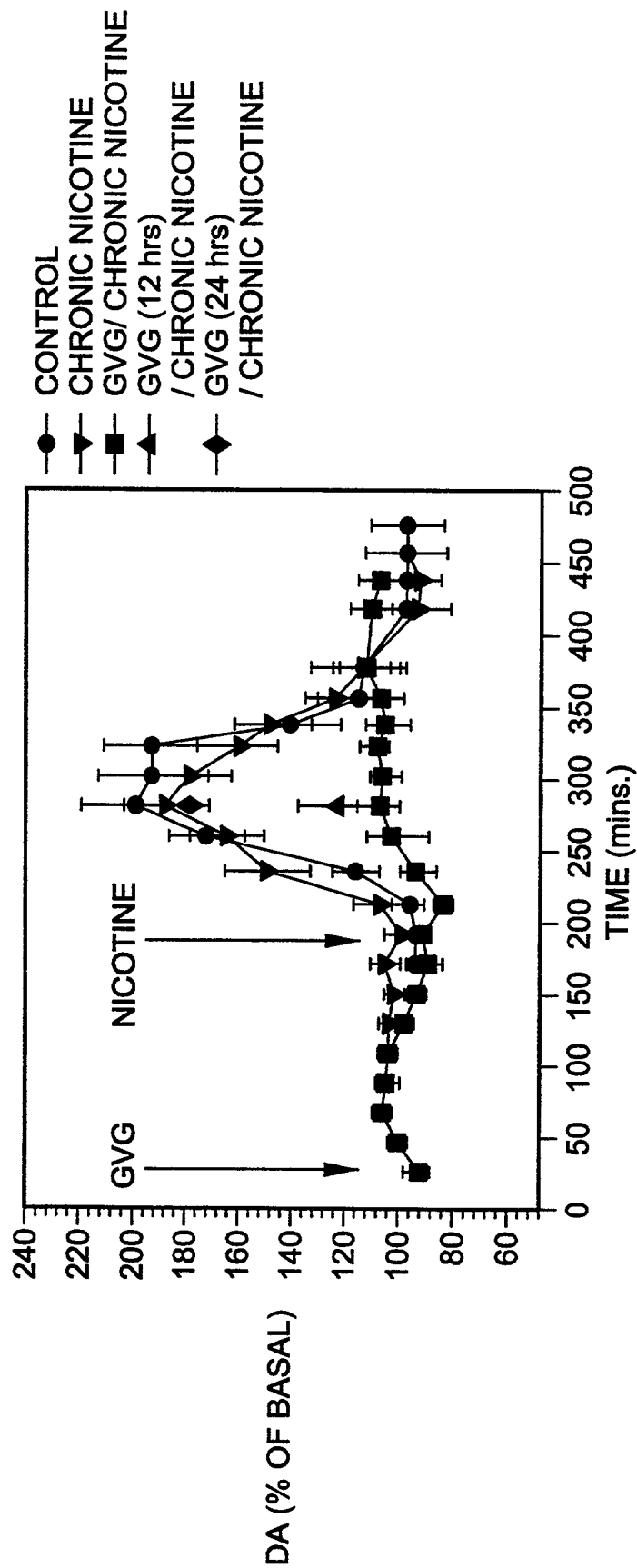
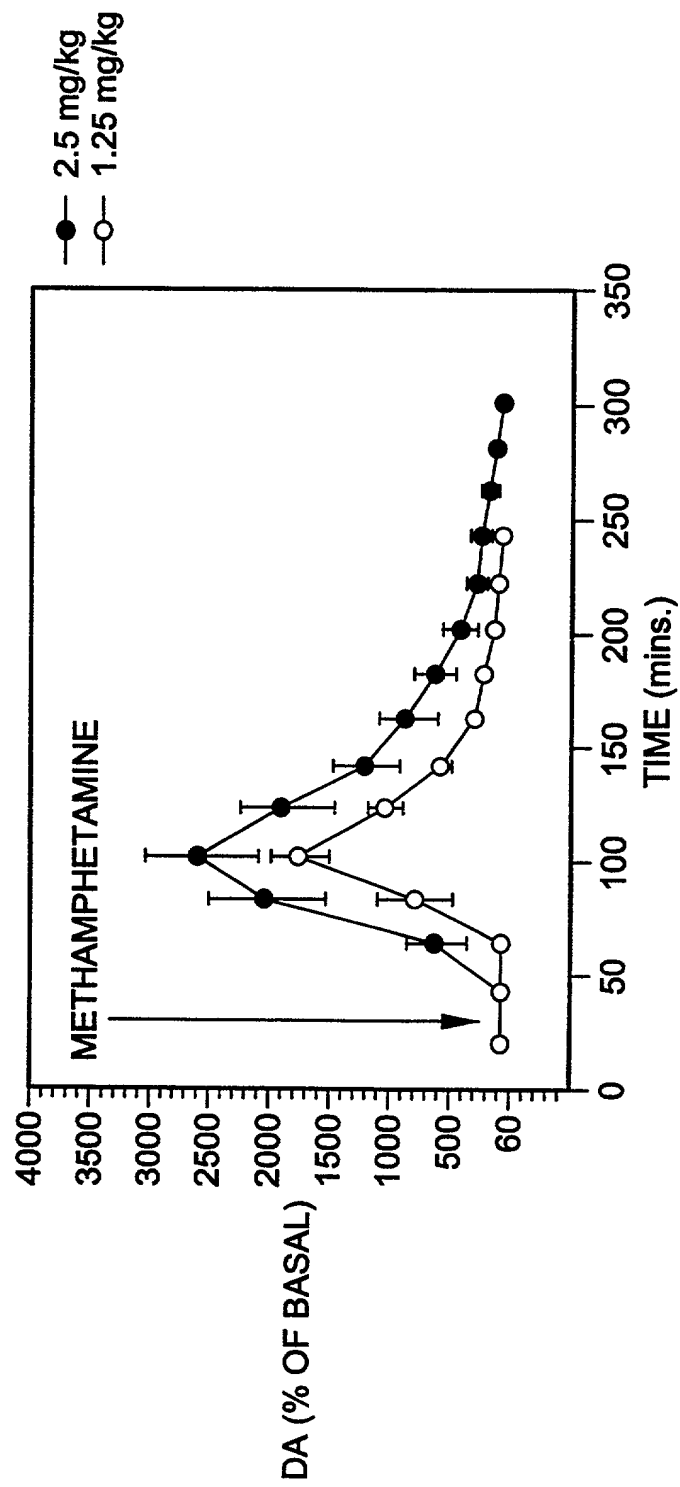


FIG. 5B

EFFECTS OF (-)-NICOTINE ON EXTRACELLULAR NACC DA IN CHRONICALLY TREATED FREELY MOVING RATS.

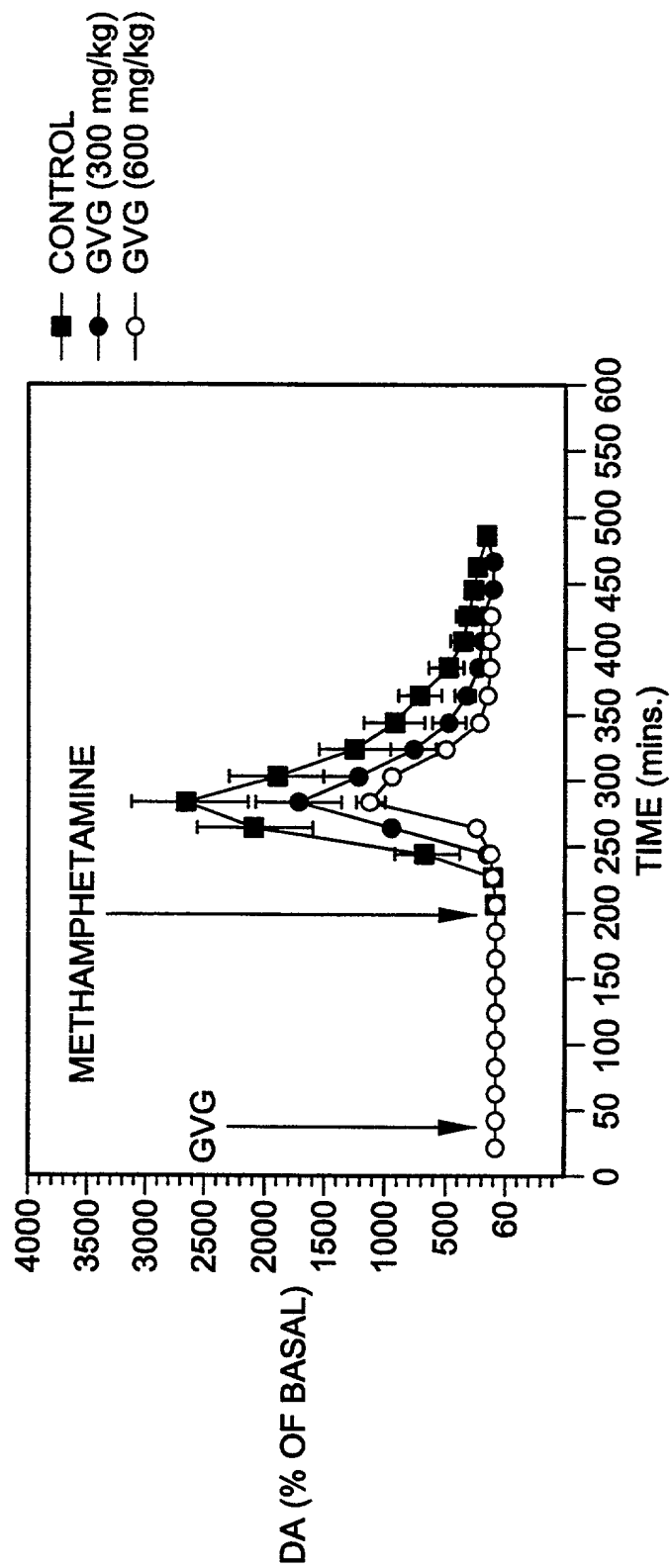


**FIG. 6** EFFECTS OF METHAMPHETAMINE ON NACC DA

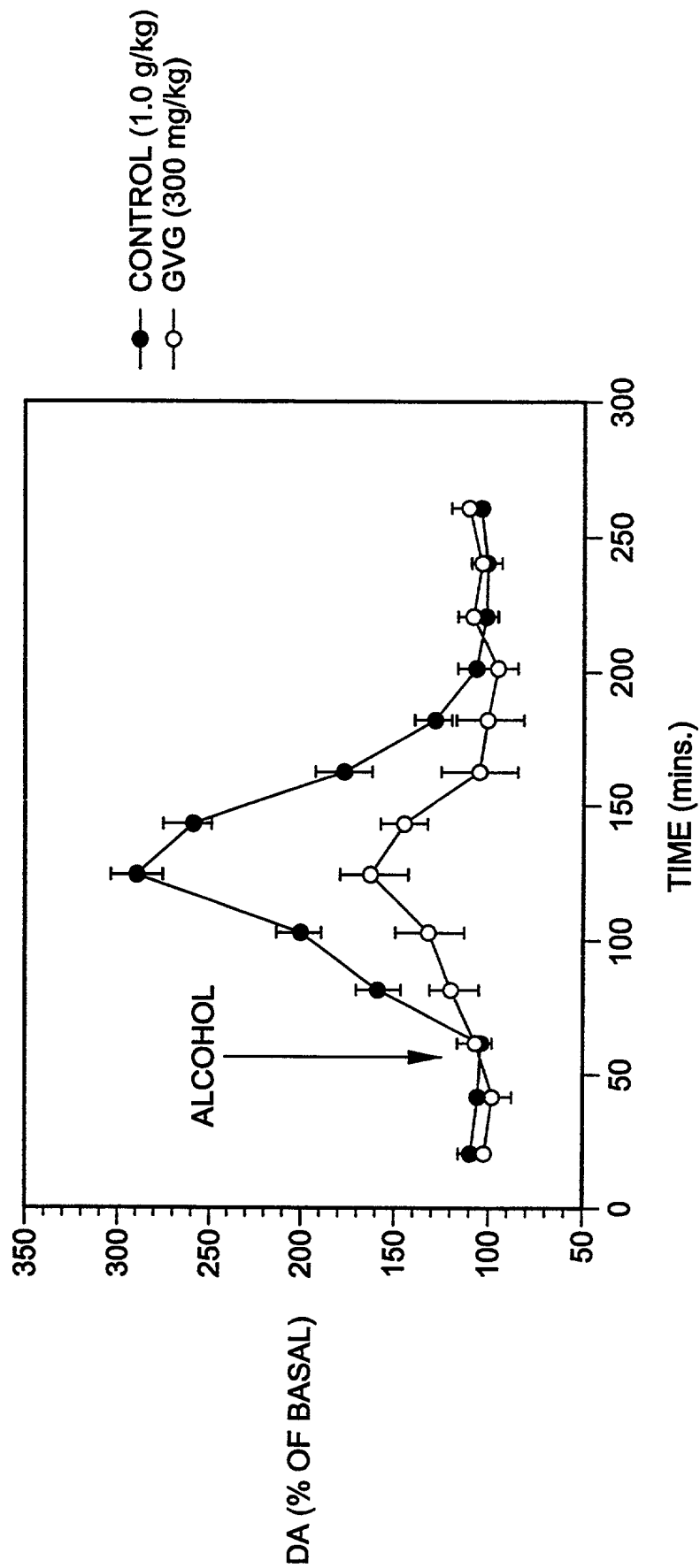




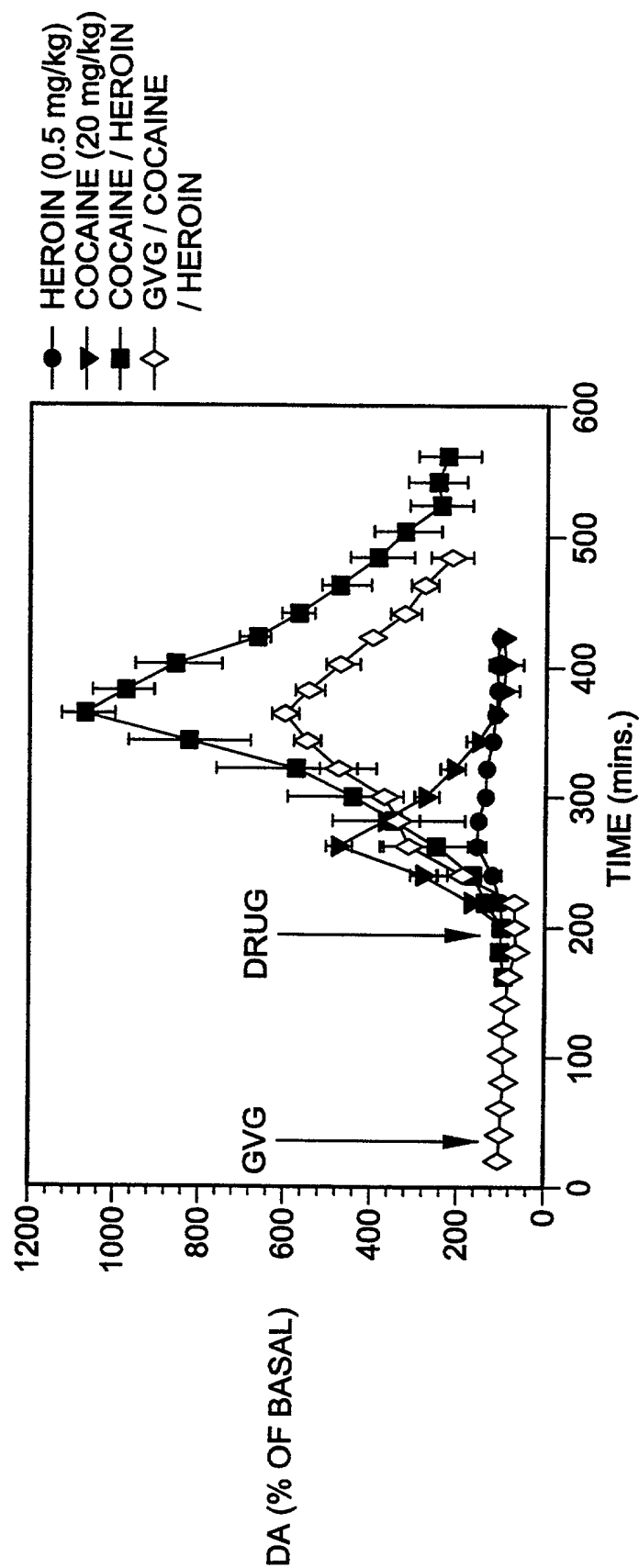
**FIG. 7** EFFECTS OF GVG ON METHAMPHETAMINE INDUCED CHANGES IN DA IN NUC. ACC.



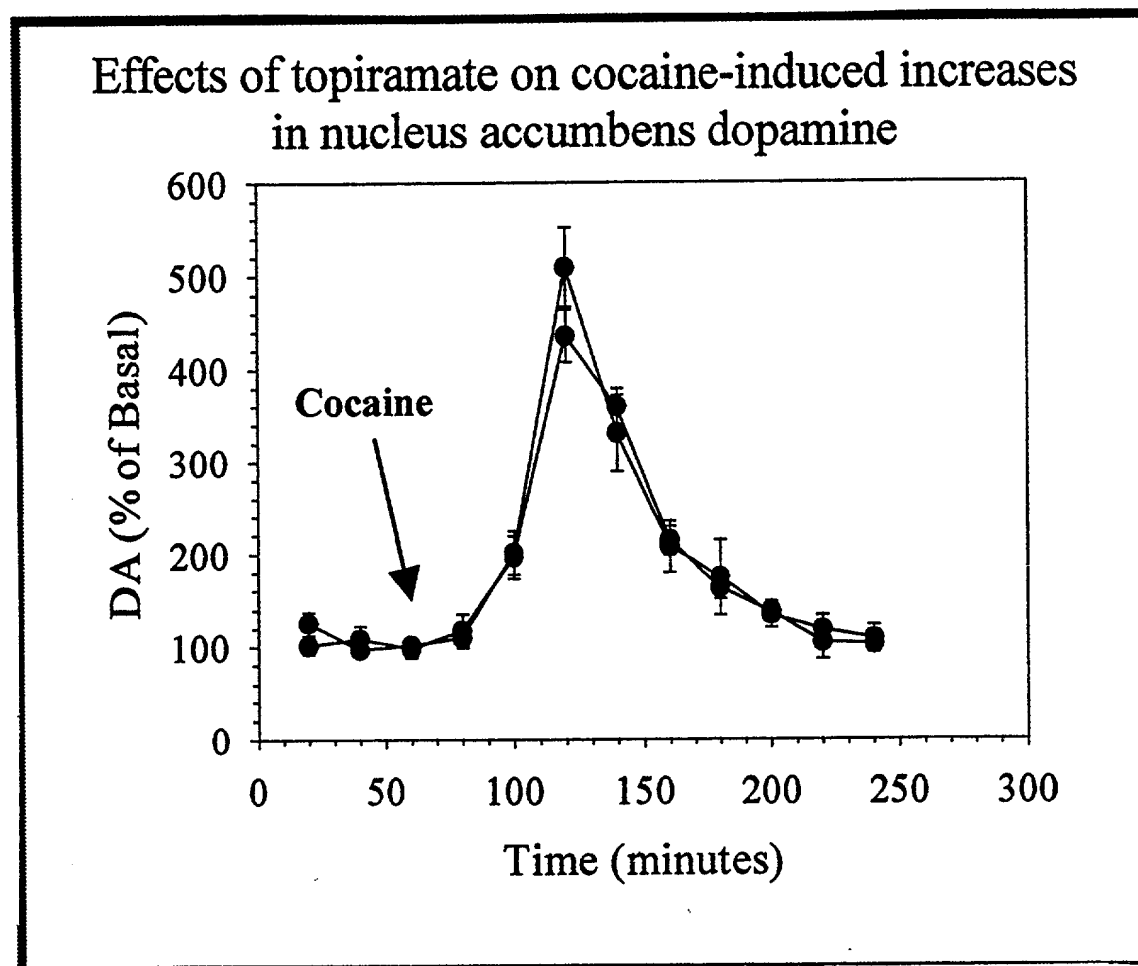
**FIG. 8** EFFECTS OF GVG ON ALCOHOL-INDUCED INCREASES IN NAC DA



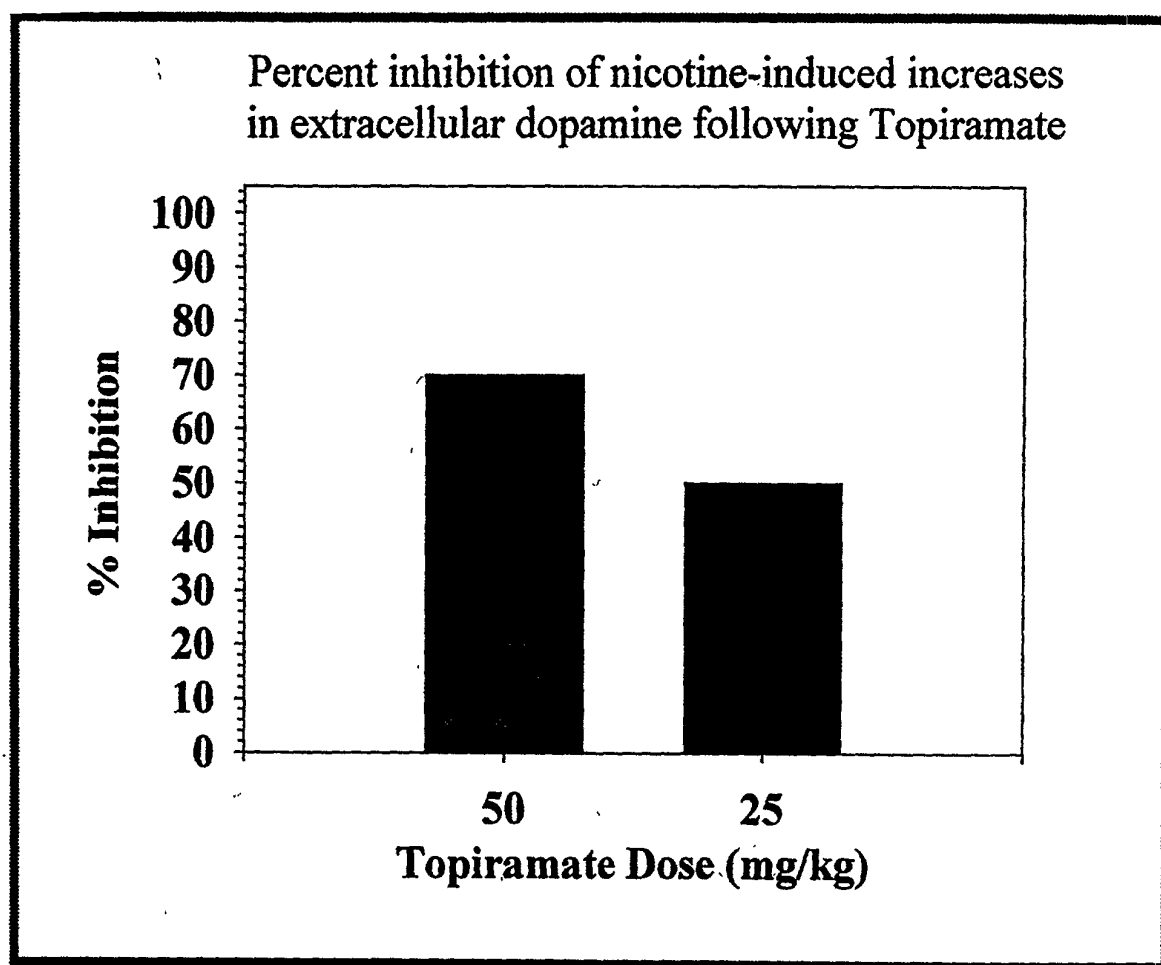
**FIG. 9** *IN VIVO* MICRODIALYSIS STUDIES IN FREELY MOVING RATS.



**FIG. 10**



**FIG. 11**



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**FIG. 12**

